

REMARKS

In view of the above amendments and the following remarks, the Examiner is respectfully requested to withdraw the rejections and allow Claims 1-15, 17-20 and 40-46, as well as new Claims 51 and 52, the only claims pending and under examination at this time.

In the present application, Claims 1-15, 17, 18, 20, 40-44 and 46 are pending. Claims 16, 19, 21-39, 45 and 47-50 are withdrawn without prejudice. Claims 51 and 52 are new.

The abstract has been amended to show formula I. The above amendments to the claims merely clarify the claims language, remove certain embodiments from the claim scope, and introduce IUPAC names for certain compounds in the claims. Furthermore, new claims 51 and 52 find support as follows:

- For "X is a saturated or unsaturated linear alkyl chain of 12, 13 or 14 carbon atoms", support is found at page 5 (lines 18-21), figure 1(12 carbons), figure 4 (13 carbons) and figure 3 (14 carbons).
- For "Y is (CH₂)₂", support is found at page 5 (line 17), and figures 1, 3-6, 8-10, 14A-15.
- For "one of R₁ and R₂ is -(CH₂)₃NH₂ and the other of R₁ and R₂ is H", support is found at page 6 (lines 16-19), and in figures 1-4, 6, 11, 14A and 15.

As the above amendments to the claims and specification introduce not matter to application, their entry by the Examiner is respectfully requested.

In an effort to address the issues raised in paragraph 3 of the Examiner's action concerning removal of non-elected subject matter from the claims such that XN forms a single ring, as recommended by the Examiner, the claims have been amended to remove the words "partially cyclized" from claims 1, 5, 14, 15, 40, 41 and 42. Furthermore, Claims 1 and 40 have been amended to remove possible substitutions of CH₂, CH or C with NR. It is respectfully submitted that the entire phrase does not need to be removed (as per the Examiner's suggestion), as only instances where the substituted entity has an R group attached need be deleted. This is because the definition of R allows for it to be a cyclic alkyl, which would make the claim drawn to non-elected subject matter. Lastly, the term "epoxide" was deleted from Claims 1 and 40 to avoid claiming non-elected subject matter.

In response to claim rejections under 35 U.S.C. § 112, Claims 1 and 40 have been amended to replace the word "ketone" with oxo, which as the Examiner has pointed out is the equivalent of =O. Furthermore, in response to the Examiner's comments regarding motuporamine A, B, or C not being clear, IUPAC names have replaced motuporamine A, B and C nomenclature in amended claims 18 and 44. Similarly in claims 20 and 46 dihydromotuporamine C has been replaced with the chemical structure. Accordingly, it is respectfully submitted that this rejection may be withdrawn.

CONCLUSION

In view of the above amendments and remarks, this application is considered to be in good and proper form for allowance and the Examiner is respectfully requested to pass this application to issuance.

The Commissioner is hereby authorized to charge any underpayment of fees associated with this communication, including any necessary fees for extensions of time, or credit any overpayment to Deposit Account No. 50-0815.

Respectfully submitted,

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